<i>o</i>		,												
Form, PTO-1449 (Rev. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE								ATTY. DOC		APPLECATION NO.: 09/822,585		
OIPA	N 18	FORM		PPLEN N DISC			ATIO	· ·		APPLICANT	:	6	70	
	٦)			ral shee						Lino R.	Becerra, et	al. 🥴 🚎	33	
MAR 0 5 2002	C26	(0	COF	PY OF	PAPE	RS				FILED ON:		Group Art	Unit:	
THE THE STATE OF	\$		ORI	GINAL	LY FI	-ED				March 3	0, 2001	3737	الم	i
HAOFMARK		E.					U.S.	PATENT D	OCUME	NTS		70	, , ,	
EXAMINERI NITIAL			DOCU	MENT I	NUMBI	ER		DATE		NAME	CLASS	SUBCLASS	FILING APPRO	DATE IF PRIATE*
55	6	0	1	8	6	7	5	01/2000	Apkari	an, et al.				
										•				
										11 BUIL				
				†					 					-, -
			T					 						
				 	1			-						
	_	1	 	\dagger						··· · · · · · · · · · · · · · · · · ·	1			
		 				<u> </u>	 	<u> </u>					,	
. <u> </u>	L				1	F() DREI	I GN PATENT	L DOCU!	MENTS		<u> </u>	<u>.</u>	
												ĺ	TRANS	LATION
	:		DOCU	MENT I	NUMBI	ER		DATE	C	COUNTRY	CLASS	SUBCLASS	YES	NO
· · · · · · · · · · · · · · · · · · ·		•	ОТН	ER D	OCU.	MEN	TS (in	cluding Auti	ior, Title,	Date, Pertin	ent Pages, Et	c.)		
	:													
	1:											<u> </u>		
	1:													
	:							.						
								 .						·

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.

Form	PTO-1449
(Day	0-63/

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
MGH-004BUS

APPLICATION NO. **09/822,585**

61	P	E	¥,	くる
IAM	2	0 1	002	1

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

Lino R. Becerra, et al.

FILING DATE

March 30, 2001

GROUP **3737**

P. C.					March 30	, 2001	3/3/			
4 TRADEM			U.S. 1	PATENT DO	CUMENTS					
EXAMINER INITIAL	DO	CUMENT NU	MBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*		
		-								
						-	7			
							37.00	70		
				<u> </u>			13 KA	C		
		_					L 53	<u>-</u>		
						<u> </u>	R DOM	0		
							1 3	ļ		
			FOREIG	N PATENT	DOCUMENTS	<u> </u>	1	TDANG	T ATION	
	DO	CUMENT NU	MDED	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
		COMENTINO	WIDER	DAIL	COONTRI	CEASS	JOBELI ISS	125		
	O	THER DO	CUMENTS (inc	luding Autho	or, Title, Date, Pertine	nt Pages, Et	c.)			
55	Breiter, Han 1997, pp. 59		Acute Effects of	f Cocaine on 1	Human Brain Activity	and Emotion	", Neuron, Vo	l. 19, Sep	tember	
					y of Cortical Represent 0, 1999, pp. 460-482.	tations for Tl	hermal, Painfu	ıl, Vibrota	ıctile,	
	Kai-Hsiang, Fuzzy C-me	Chuang et a ans", IEEE	al., "Model-Free Transactions on	Functional Medical Ima	IRI Analysis Using Koging, IEEE, Vol. 18, N	honen Clusto o. 12, Decen	ering Neural N nber 1999, pp	letwork at	nd 28.	
\downarrow	PCT International Search Report dated October 10, 2001 corresponding to International Application No. PCT/US01/10377.									
		-		· · · · · · · · · · · · · · · · · · ·				-		
Examiner	Oli	han	Date Conside	ered: 2	11/03					
18000					on is in conformance with Mi	PEP 609; Draw	line through citati	on if not in		

Form PTO-1449 (Bev. 8-83)

1

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

APPLICATION NO.

MGH-004BUS

09/822,585



SUPPLEMENTAL INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

Lino R. Becerra, et al.

FILING DATE

GROUP

MAY	*/ */										March 30	, 2001	3737		
THE MADEN				_				U.S.	PATENT DO	OCUMEN	ITS		.		
EXAMINERI NITIAL			DC	CUM	IENT N	IUMBI	ΞR		DATE		NAME	CLASS	SUBCLASS	FILING APPROI	
55	5	6	T	0	3	3	2	2	02/1997	Jesman	owicz, et al.				
	6	2		8	9	2	3	4	09/2001	Mueller	•				
	6	3		2	1	1	0	5	11/2001	Jenkins.	, et al.		,		
\downarrow	6	3	1	5	6	7	8	1	03/2002	Lee, et	al.				
		-	\dashv				-	<u> </u>					·		
			1												
										DOCUM	LENTO				
	Т							KER	ON PATENT	TOCOM	IENIS	T		TRANS	ATION
			D 0	CU IM	IENT N	II DADI	en e		DATE		OUNTRY	CLASS	SUBCLASS	YES	NO
			T	CUM	ENTN	TOMBE	T T	Ι	DATE	<u> </u>	JONIKI	CLASS		123	
	+		\dashv										00/201	70	
			+	-			 		<u> </u>		· · · · ·		700	C	
			+				1				,-,-	*	MA	RECEIVED	
		+	\dashv				 	\vdash					1 - 1		
				тиг	7D D4		MENT	[S (in	ludina Auth	or Title	Date, Pertiner	t Pages Etc		7	
	- T				- CR D	-	VIEN	13 (III)		or, rute, r		n 1 ages, Li	·/	·····	
															
	-			. 											·····
			•												
	_														
	\perp			<u> </u>							<u> </u>				
	_	<i>1</i> 7	1											-	
Examiner	_4	,	he		_				lered: Z						
J' KUN		EXAM	INER	ໄ: Initia and ເດ	al if ref	erence	conside	red, who	ether or not citati s form with next	on is in conf	ormance with MF ion to applicant.	EP 609; Draw I	ine through citati	on if not in	

Electronic Information Disclosure Statement

METHOD AND APPARATUS FOR
OBJECTIVELY MEASURING PAIN, PAIN
TREATMENT AND OTHER RELATED
TECHNIQUES

Application:

Confirmation:

1273

Applicant(s):

LINO BECERRA

Docket Number:

MGH-004BUS

Group Art Unit:

Examiner:

search string:

(5632276 or 5662112 or 6018675 or 6099319 or 6196226 or 6240308 or 6321105).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class
5 5	P02	5632276	1997-05-27		EIDELBERG ET AL	
	P03	5662112	1997-09-02		HEID] \ \
	P04	6018675	2000-01-25	11100 1111 1201 1101	APKARIAN ET AL	
\sqrt{V}	P05	6099319	2000-08-08		ZALTMAN ET AL]/ \

\$5	P06	6196226	2001-03-06	1 140 0 7 1124 1111	HOCHMAN ET		
	P07	6240308	2001-05-29		HARDY ET AL		
V	P08	6321105	2001-11-20	1 11 10 1 11 11 11 11 11 11 11 11 11 11	JENKINS ET AL		

Signature

Ex	aminer Name	Date
Shan	Shee	2/11/03